



# STATE OF THE AIR 2017

## Californians at Risk due to Ozone and Particle Pollution

SOTA 2017 found that over 35 million, or 91 percent of all Californians, reside in counties that received a failing grade for at least one pollutant.

California	Total Population	Total in Failing Counties	% in Failing Counties
Total Population	39 M	35.3 M	91%

SOTA 2017 report also shows that the vast majority of the Californians most sensitive to poor air quality live in counties that received a failing grade for at least one pollutant.

California Risk Groups	Total Population	Total in Failing Counties	% in Failing Counties
Under 18 Years Old	9.1 M	8.4 M	92%
65 and Over	5.2 M	4.6 M	89%
Pediatric Asthma	650K	597K	92%
Adult Asthma	2.3 M	2.1 M	90%
COPD	1.2 M	1.1 M	90%
Lung Cancer	16,900	15,300	91%
Heart Disease	1.9 M	1.7 M	90%
Diabetes	3 M	2.7 M	90%
Poverty	5.9 M	5.4 M	93%

Nearly 17 million Californians – *and over half of Californians living in poverty* - live in the 11 California counties (detail below) that received a failing grade for each pollutant category in SOTA 2017.

California Risk Groups	Total Population	Total in Counties w/ 3 Failing Grades	% in Counties w/ 3 Failing Grades
Total Population	38.8 M	16.9 M	43%
Under 18	9.1 M	4.1 M	46%
65 Plus	5.2 M	2.1 M	40%
Pediatric Asthma	650 K	295 K	46%
Adult Asthma	2.3 M	978 K	43%
COPD	1.2 M	505 K	42%
Lung Cancer	16,900	7,300	43%
Heart Disease	1.9 M	794 K	41%
Diabetes	3 M	1.2 M	42%
Poverty	5.9 M	3 M	51%

Eleven California Counties received a failing grade for Ozone, Particulate Days and Annual Particulates in SOTA 2016:

San Joaquin Valley	Southern California
<ol style="list-style-type: none"> <li>1. Fresno</li> <li>2. Imperial</li> <li>3. Kern</li> <li>4. Kings</li> <li>5. Madera</li> <li>6. Merced</li> <li>7. San Joaquin</li> <li>8. Stanislaus</li> <li>9. Tulare</li> </ol>	<ol style="list-style-type: none"> <li>10. Los Angeles</li> <li>11. Riverside</li> </ol>